GOVERNMENT OF INDIA
ENVIRONMENT, FORESTS AND CLIMATE CHANGE
LOK SABHA

UNSTARRED QUESTION NO:2753
ANSWERED ON:09.12.2014
EMISSION OF GREEN HOUSE GASES
Birla Shri Om

Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:

(a) whether the Union Government has conducted any survey regarding the emission of green house gases from different sources in the country;

(b) if so, the outcome thereof;

(c) whether any survey has been conducted/proposed to be conducted regarding level of emission of carbon dioxide and other green house gases in the country;

(d) if so, the details thereof; and

(e) the corrective steps taken/proposed to be taken by the Government in this regard?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

(a)to (d) As per a report on 'India: Greenhouse Gas Inventory-2007', the net Greenhouse Gas (GHG) emissions from India in 2007 with Land Use Land Use Change and Forestry (LULUCF) were 1727.71 million tons of CO2 equivalent (eq). Out of which, CO2 emissions were 1221.76 million tons, Methane (CH4) emissions were 20.56 million tons; and Nitrous Oxide (N2O) emissions were 0.24 million tons. GHG emissions from Energy sector constituted 58%, Industry sector constituted 22%, Agriculture sector constituted 17% and Waste sector constituted 3% of the net CO2 eq emissions.

(e) Recognising the challenges of Climate Change, Government has released the National Action Plan on Climate Change (NAPCC) on June 30, 2008 with a view to enhance the ecological sustainability of India's development path. NAPCC includes eight National Missions in specific areas of Solar Energy, Enhanced Energy Efficiency, Sustainable Habitat, Water, Sustaining the Himalayan Eco-system, Green India, Sustainable Agriculture and Strategic knowledge for Climate Change.